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PATENT

Attorney Docket No.: A-67641-1/464334-00117/RFT/NBC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Malecha *et al.*
application of:

Examiner: Peter Paras

DEC 13 2002

TECH CENTER 1600/2900

Art Unit: 1632

Serial No. 09/494,149

Filed: January 28, 2000

For: *Methods of Isolating the
Androgenic Sex Hormone
from Crustacean Prawn
and Marine Shrimp and
Methods of Use*

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed
enclosures, is being deposited with the United States Postal
Service as First Class Mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, DC 20231
on: December 6, 2002

Signed:

Wendy Wilson

RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action dated August 6, 2002 in connection with the
above-referenced application. Consideration of the claims in light of the remarks that follow is
kindly solicited. A Petition for Extension of Time for one month to December 6, 2002 and the \$
55.00 fee pursuant to 37 C.F.R. 1.17(a)(1) accompany this amendment making this a timely
response. The Commissioner is authorized to charge any additional fees which may be required,
or credit any overpayment, to Deposit Account No. 50-2319 (Order No. A-67641-1/RFT/NBC).

REMARKS

Claim 1 is rejected under 35 U.S.C. §112 as being indefinite.

Claims 10-11 are rejected under 35 U.S.C. §101 on the ground that the claimed invention
is directed to non-statutory subject matter.

Claims 1-9 are rejected under 35 U.S.C. §103 as being obvious over the art of Malecha *et al.* (1992), Okuno *et al.* (1997) and Nagamine *et al.* (1980).